

In the Specification:

Please amend the specification as follows:

The paragraph starting on page 1, line 4:

This application claims benefits of Japanese Application No. 2003-91340 filed in Japan on March 28, 2003 ~~3-18, 2003~~, the contents of which are incorporated by this reference.

The paragraph starting on page 7, line 9:

Fig. 1(a) is a schematic optical path diagram for one projection optical system 1 in the projection optical apparatus constructed according to the invention, and Fig. 1(b) is illustrative of a specific arrangement of the projection optical apparatus constructed according to the invention. In Fig. 1(b), a concave mirror 2 is defined by a Fresnel concave refracting mirror 2'. It is noted that the display device and illumination light source for projection optical system 1, 1R, 1G, 1B are not shown. As depicted in Fig. 1(a), an image appearing on the display device (including an image formed by deflection and scanning by scanning means of a light beam from a light source) is magnified and projected through the projection optical system 1. In the vicinity of the projected image, there are located a diffusing plate 3 and a concave mirror 2 forming part of an eyepiece optical system. The diffusing plate 3 comprises a transmission hologram. The concave mirror 2 projects the exit pupil of the projection optical system 1 at a given position as an exit pupil image 4. That given position is substantially in alignment with the eyeball E of a viewer M, as depicted in Fig. 1(b). The exit pupil image 4 formed through the concave mirror 2 eyepiece ~~optical system 2~~ in the projection optical system 1 is magnified through the diffusing plate 3 to an exit pupil image 4' of easy-to-observe size. It is thus possible for the viewer M to view the projected image as an image under observation even when the eye E of the viewer M is more or less displaced from the exit pupil 15 image 4. As a result, it is possible to achieve a fast, easy-to-observe projection optical apparatus.

The paragraph starting on page 32, line 14:

It is noted that the term regarding aspheric surfaces on which no data given ~~are give~~ is zero. Refractive indexes are given on a d-line basis (587.56 nm). Length is given in mm unit.

page 36, line 7, replace the entire line with:

Image plane ∞ (3)

The paragraph starting on page 44, line 2:

(4) The projection optical apparatus according to any one of (1) to (3) above, characterized in that said diffusing plate comprising a transmission hologram has an angle of diffusion ~~angle of angle~~ of up to 40° at a full width where light intensity goes down to 1/10.